

What is WiFi Motion?

[xfinity.com/hub/smart-home/wifi-motion](https://www.xfinity.com/hub/smart-home/wifi-motion)



Detect Movement in Your Home with WiFi Motion

[Smart Home](#)

WiFi Motion is an opt-in feature of [Xfinity WiFi Shield](#), already built into compatible gateways, that offers added security by detecting movement in your home using your existing WiFi equipment and smart home devices. When enabled, users can receive push notifications about activity at home and enjoy added peace of mind.

For instance, users can adjust motion sensitivity settings to get alerts when you're expecting your kids home or when a dog walker is scheduled to visit.

WiFi Motion is a feature of Xfinity WiFi Shield, available to all Xfinity Internet customers using a compatible Xfinity Gateway that senses motion in your home without the use of cameras, video recordings, or added equipment. WiFi Motion uses technology built into the Xfinity Gateway to detect movement between the gateway and other stationary, connected devices in your home.

Here's what you need to know:

- **WiFi Motion pairs with WiFi equipment and smart home devices** WiFi Motion detects motion between your Xfinity WiFi Gateway, Xfinity WiFi Extenders, and up to three additional WiFi-connected stationary devices, such as a smart speaker or thermostat.
- **Customized notifications alert to movement** Users can adjust motion settings and customize notifications using Home Watch, Away Watch, or Dark Watch monitoring modes.
- **Compatible Xfinity Gateways** WiFi Motion requires an Xfinity WiFi Gateway. Compatible gateways include Technicolor TXB7, XB8, XB9, XB10, MXB1, and XER10.

Not using an Xfinity WiFi Gateway? [Visit the website to learn more and explore internet equipment.](#)

How to Turn On and Use WiFi Motion

An opt-in feature of WiFi Shield, WiFi Motion is turned off by default. Use the Xfinity app to access the feature, toggle it on, and follow the setup process to configure your WiFi Motion coverage. Once activated, you can adjust settings, view activity, and access a feed of WiFi Motion events from the Xfinity app.

During setup, consider these tips for optimizing motion detection:

- **Gateway and extender placement** Place your gateway in a central, open location and position WiFi Extenders where needed to maximize coverage.
- **Connecting devices** Choose up to three suitable devices in areas where you want to detect activity, such as entryways and common living spaces. The best devices remain stationary and powered on.
- **Positioning connected devices** WiFi Motion uses the area between your Xfinity WiFi equipment and selected devices to detect movement. Position devices so these sensing paths pass through the locations you want to monitor. Test periodically to ensure you're receiving notifications as expected.

For more detailed instructions, visit Xfinity Support to learn [how to turn on WiFi Motion](#) or review the [WiFi Motion FAQs](#).

Does WiFi Motion Track Your Movements?

WiFi Motion is an opt-in feature that uses no cameras and does not capture images or recordings. It detects changes in WiFi signals between connected devices caused by movement. It is designed to detect motion, not identify specific people, and does not track the exact location of movement. Notifications indicate when movement is detected between a connected device and the Xfinity Gateway.

More About WiFi Shield

WiFi Shield is a built-in smart protection layer for your home WiFi network, included with Xfinity Internet and powered by a compatible Xfinity WiFi Gateway. It combines four core features that work together using AI to learn what's normal in your home and flag what isn't.

In addition to WiFi Motion, WiFi Shield includes:

CyberSecure

[Always-on network threat protection](#) that helps detect and block suspicious activity while sending proactive alerts when something appears unusual.

Dark Watch

With a compatible Xfinity Gateway, Dark Watch is a nighttime monitoring mode that helps keep you aware of activity in your home while you sleep. You can choose which devices generate alerts and schedule Dark Watch to activate automatically each night.

Family Settings

Tools that help parents manage screen time, establish online boundaries, create user profiles, and better understand device usage across the household.

Xfinity Offers Even More Home Protection with Shield Select

If you're looking for an additional layer of protection, [Shield Select](#) combines all the benefits of WiFi Shield with integrated hardware and expanded capabilities. Shield Select includes an indoor camera, door/window sensor, cloud video storage, and 24/7 urgent response functionality.

Feature	WiFi Shield	Shield Select
Cost	Included with Xfinity Internet	\$15/month
Smart Security & Digital Privacy	WiFi Motion Dark Watch CyberSecure	WiFi Motion Dark Watch CyberSecure
Whole Home Protection	Not Included	7-Day Cloud Video Storage 24/7 Urgent Response Connected Partners (Works With)
Family Safety & Well-Being	Family Settings	Family Settings

Feature	WiFi Shield	Shield Select
Gateway Eligibility	TXB7 or newer for all features Older gateways receive Xfinity Cybersecure and Family Settings only	XB8 or newer Professional installation available
Included Hardware	None	Indoor Camera Door/Window Sensor

Ready to get started? [Explore Xfinity Internet plans](#) or [access Xfinity Shield](#) in the Xfinity app and take greater control of your connected home.

Frequently Asked Questions

Can WiFi Motion data be shared with law enforcement agencies?

Like all technology providers, Comcast may be required to disclose information generated by WiFi Motion, consistent with applicable law, such as in response to a valid subpoena, court order, search warrant or other lawful legal process. In certain situations permitted by law, information may also be disclosed in connection with legal proceedings, disputes, or emergency circumstances.

What data is created by WiFi Motion? What is stored and for how long?

When enabled by the customer, WiFi Motion retains motion activity, such as when movement is detected and when it ends, for up to seven days so customers can receive notifications in the Xfinity app. Users can save their preferences, like notification settings. An opt-in feature, WiFi Motion does not use cameras, capture images or video, record audio or identify individuals.

Where is motion event data stored?

When enabled by the customer, WiFi Motion only detects motion activity. It does not identify individuals. In other words, it detects that a person walked past a connected device set up by the customer. Motion event history is stored in Comcast cloud systems for seven days so customers can view it in the Xfinity app.

Comcast does not monitor motion and/or notifications generated by the service. The placement of your Xfinity Gateway and connected WiFi devices, along with home size, layout, and building materials, may impact motion detection performance.

You are solely responsible

Comcast does not monitor the motion and/or notifications generated by the service. The placement of your Xfinity Gateway and WiFi connected devices, along with your home size, layout and building materials, can impact the way WiFi signals connect and may limit the ability of the service to detect motion.

You are solely responsible for complying with any laws applicable to your use of the WiFi Motion and your use of the services. You confirm that you are using WiFi Motion for your own lawful, residential purposes. Subject to applicable law, Comcast may disclose information generated by your WiFi Motion to third parties without further notice to you in connection with any law enforcement investigation or proceeding, any dispute to which Comcast is a party, or pursuant to a court order or subpoena.